

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 1, line 32, with the following rewritten paragraph:

These objects are achieved by a method of distributing the blades of a turbomachine rotor in which the radial and tangential static moments of a plurality of blades for making a rotor are initially measured, and then the blades are classified in pairs on the basis of a determined selection criterion depending on ~~said~~ the two previously measured ~~two~~ static moments, and finally the blades of the selected pairs are mounted one by one on the rotor in diametrically opposite positions.

Please amend the paragraph beginning at page 2, line 16, with the following rewritten paragraph:

Advantageously, ~~the~~ an axial static moment of ~~said~~ the plurality of blades is also measured, and the blades are classified in pairs while taking into account ~~of~~ the axial static moment as measured ~~in this way~~, the selection criterion consisting in determining an axial static moment difference between ~~said~~ the two blades and in verifying that ~~it~~ this axial static moment difference is not greater than a third determined value, preferably 4×10^{-4} m.kg.

Please amend the paragraph beginning at page 2, line 24, with the following rewritten paragraph:

~~The~~ A combined static moment of ~~said~~ the plurality of blades is also calculated and the classification in pairs may be performed while taking into account ~~of~~ the combined static moment ~~as calculated in this way~~, the selection criterion consisting in determining the unbalance of the residual radial, tangential, and axial static moments of the plurality of blades

and in verifying that ~~it~~ this continued static moment is not greater than a fourth determined value, preferably 1×10^{-4} m.kg.

Please amend the paragraph beginning at page 4, line 1, with the following rewritten paragraph:

The balance 20 has been previously calibrated to measure 3D static moments and serves to measure the radial and axial static moments. To do this, the blade 10 is positioned in centrifuged operation on an engagement disk 22 which is rotated. A counterweight 24 associated with an adjustment ring 26 enables rotation to be balanced. The static moment is equal to the product of the lever arm D (defined relative to the reference R of the balance) multiplied by the mass M applied at the center of gravity G of the blade. This machine, which can also measure the tangential static moment by turning the engagement disk 22 through 90° , is well known and it is not appropriate to describe it in detail herein.

Please amend the paragraph beginning at page 4, line 29, with the following rewritten paragraph:

The selection criterion enabling the blades to be classified as acceptable blades and blades to be rejected ~~relies~~ is based on calculating static moment differences between two blades that are to form a pair. The idea is firstly to determine a radial static moment difference between two given blades, and secondly to determine a tangential static moment difference between the same two blades, and then to verify that these two differences are respectively not greater than a first determined value and not greater than a second determined value. Under such circumstances, the blades are considered as being suitable for mounting on the rotor that is being built, whereas otherwise they are rejected.